

## ABSTRACT

1        In a transfer controller with hub and ports architecture  
2 one of the data ports is an active data port. This active  
3 data port can supply its own source information, destination  
4 information and data quantity in a data transfer request.  
5 This data transfer request is serviced in a manner similar to  
6 other data transfer requests. The active data port may  
7 specify itself as the data destination in an active read.  
8 Alternatively, the active data port may specify itself as the  
9 data source in an active data write.